

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L16	28	("4271984").URPN.	USPAT	OR	OFF	2007/01/07 09:15
L17	7	("2205147"   "2919724"   "3416707"   "4164305").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/01/07 09:18
L18	926	"222"/536.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 09:42
L19	1076	"222"/548.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 09:42
S1	26222	tap and (vent or air) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 12:31
S2	1387	S1 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 12:35
S3	93	S2 and core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 12:30
S4	5763	valve near core	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 12:30
S5	142	S4 and tap and (vent or air)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 18:53
S6	1614	"222"/518.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 19:55

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S7	325	S6 and (vent or air) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 18:29
S8	236	"222"/516.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 18:39
S9	14	S8 and (vent or air) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 18:29
S10	4	("1922652"   "3306499").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/04 18:36
S11	12711	rotat\$4 and tap and (vent or air) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 19:55
S12	1058	S11 and "137"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 18:54
S13	141	S12 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 18:54
S14	3	("1998586").URPN.	USPAT	OR	OFF	2006/07/04 19:27
S15	9	("1992319").URPN.	USPAT	OR	OFF	2006/07/04 19:31
S16	25	("0192588"   "0560922"   "0987518"   "1230356"   "1992319"   "2081022"   "3677369"   "4638841"   "4673081"   "4702290"   "4802599"   "4881650"   "4911212"   "4974647"   "5058636"   "5082035"   "5121776"   "5188156"   "5190085").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/04 19:39
S17	38	("4322018").URPN.	USPAT	OR	OFF	2006/07/04 19:46
S18	16218	"222"/504-538.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/07 09:21

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S19	1110	S18 and rotat\$4 and (vent or air) and valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2006/07/04 19:55
S20	10	("2324648"   "2373294"   "2764385"   "3448897"   "3868050"   "4440316").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/04 20:00
S21	44	("0507055"   "0587517"   "0648278"   "0782104"   "0868691"   "1273919"   "1476700"   "1687316"   "2249574"   "2545350"   "2966286"   "3118578"   "3154226"   "3248025"   "3278095"   "3317093"   "3342385"   "3357605"   "3782610"   "4207996"   "4241855"   "4376497"   "4444328"   "4595123"   "4941592"   "4961515").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/04 20:14
S22	18	("2841313").URPN.	USPAT	OR	OFF	2006/07/04 20:45
S23	11	("0196084"   "2113046"   "2790583"   "2841313"   "3467287"   "3847523").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/07/04 20:56
S24	21	("4946079").URPN.	USPAT	OR	OFF	2006/07/04 20:56
S25	1263	222/484.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 22:06
S26	993	222/485.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:00
S27	351	222/488.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:06
S28	333	222/515-516.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:13
S29	1923	222/505-506.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:21

## EAST Search History

S30	1236	137/588-589.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:40
S31	2028	valve and air and core and body and peripheral and back and aperture	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:42
S32	86	S31 and "222"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:50
S33	84	S31 and "137"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 21:51
S34	1019	222/481.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 22:33
S35	218	222/483.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/06 22:33